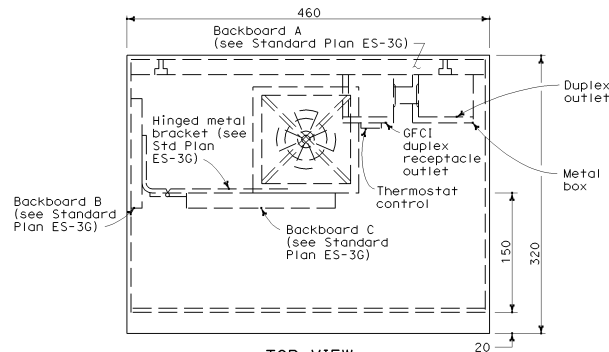
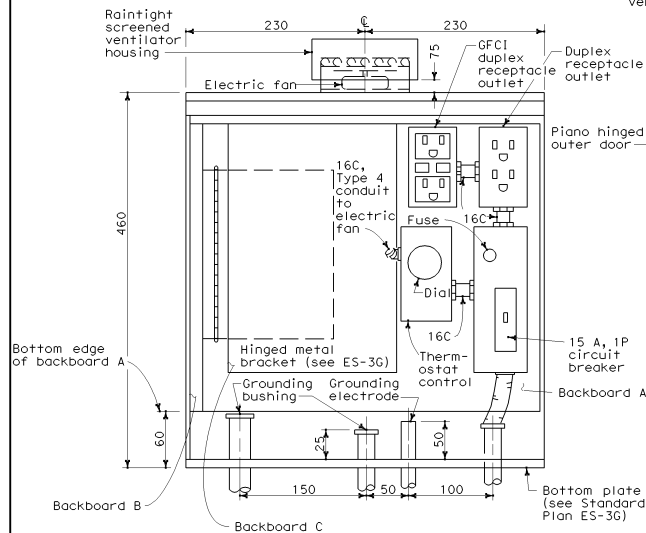


WIRING DIAGRAM

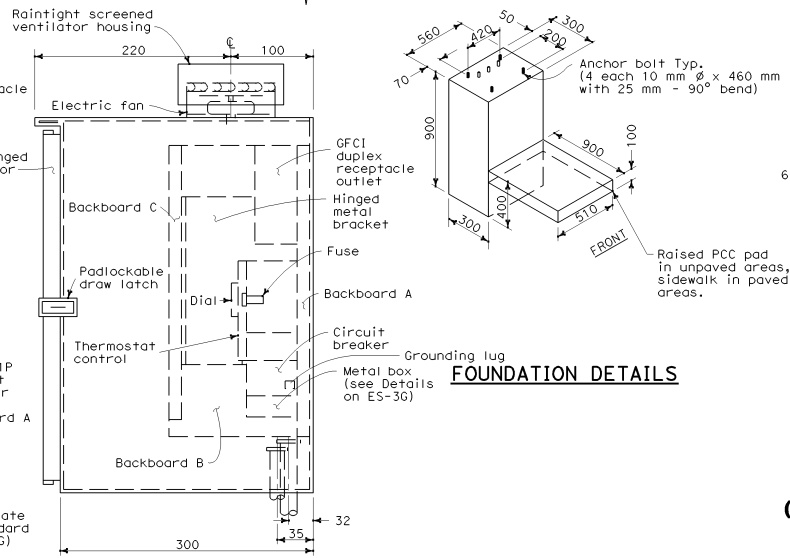


TOP VIEW

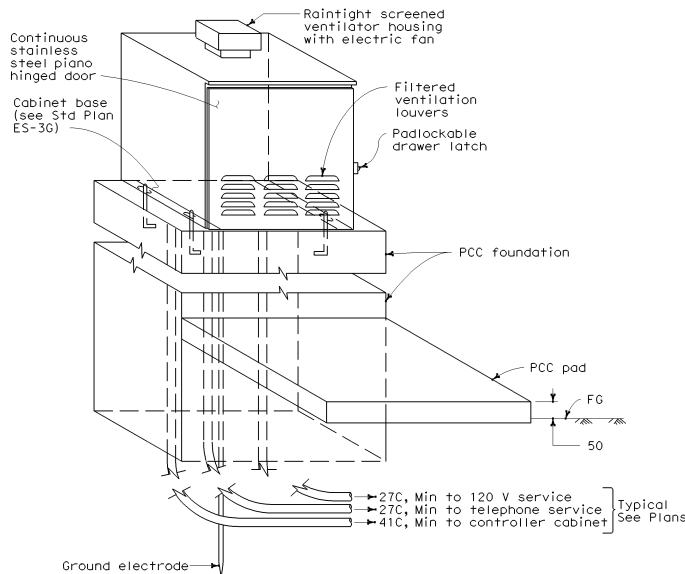


FRONT VIEW

(Outer door removed)



FOUNDATION DETAILS



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

**Caltrans**  
**Metric**

*Martha V. Styer*  
REGISTERED ELECTRICAL ENGINEER  
No. E13738  
Exp. 6-30-07

July 1, 2004  
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

## NOTES

- Telephone demarcation cabinet shall be furnished with mounting boards, thermostat, fan, outlet box, circuit breaker and outlet plate. Dimensions are nominal.
- An approved mastic or caulking compound shall be placed on the foundation prior to placing the cabinet to seal openings between bottom of cabinet and foundation.
- In unpaved areas, a raised PCC pad shall be placed in front of the telephone demarcation cabinet.
- All conduits shall be bonded to the enclosure.
- Telephone demarcation cabinet:
  - Material shall be anodized aluminum (3.2 mm thick).
  - Fabrication shall conform to the requirements of the Standard Specifications.
  - Ventilation louvers shall be located in door.
  - Door shall be lockable with padlock.
  - Fan shall be mounted in a ventilator housing.
  - Fan capacity shall be at least 0.7 m<sup>3</sup> per minute.
  - Fan shall be thermostatically controlled and adjustable to turn on between 32°C and 65°C.
  - Fan circuit shall be fused at 175 percent of the fan motor capacity.
- Hardware for fastening of mounting boards:
  - Fasten backboard A and backboard B to telephone demarcation cabinet with 5 mm  $\phi$  x 20 mm stainless steel carriage bolts (8 required).
  - Fasten hinged metal bracket to backboard B and backboard C to hinged metal bracket with number 10 mm x 20 mm wood screws (9 required).

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS  
(TELEPHONE DEMARCATION  
CABINET, TYPE C)**

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

ES-3F